



CITY OF KIRKLAND

Department of Parks & Community Services
505 Market Street, Suite A, Kirkland, WA 98033 425.587.3300
www.kirklandwa.gov

MEMORANDUM

To: Kurt Triplett, City Manager

From: Jennifer Schroder, CPRP, Director
Jason Filan, Parks Operations Manager

Date: November 20, 2013

Subject: Award of Bid: Lee Johnson Field Lighting Replacement

Recommendation:

That the City Council awards the construction contract for ball field lighting at Lee Johnson Field at Peter Kirk Park to Musco Lighting Systems.

Background Information:

Within the 2013-2018 Capital Improvement Program (CIP) is \$150,000 allocated to replace the lighting at Lee Johnson Field at Peter Kirk Park in 2014. Staff utilized the King County Directors' Association (KCDA) purchasing cooperative to obtain pricing for the new system, quoted at \$150,217 (including tax) for materials and installation. It is anticipated that the sale of salvaged materials will provide sufficient funding to cover the \$217 cost over the project budget.

KCDA is owned by Washington's public school districts and provides centralized procurement services to member agencies, which include educational districts, state agencies, counties and cities in Washington and neighboring states. KCDA list of approved vendors is obtained through a competitive bid process consistent with the City's purchasing requirements which selects the lowest and most responsive bid. In addition utilizing this service saves the City staff time in administration of bid selection and direct expenses related to advertising a bid.

The lighting system at Lee Johnson Field was installed in 1984 and is nearing the end of its useful life. Field lighting technology has made significant advances in the last 30 years. It is estimated that the new lighting system will reduce "spill and glare" by 50%. The photo (right) illustrates how the new technology better focuses the light onto the field and operates with significantly less glare. It is believed this reduction in light "spill" will be an improvement welcomed by park neighbors in downtown Kirkland, as well as residents across the lake in Seattle's Sand Point, Windermere and Laurelhurst neighborhoods.



The current cost of lighting Lee Johnson Field is \$10,000-12,000 per year. Installation of the new lighting system will result in an estimated 54% annual energy savings, reducing our costs by between \$5,400 and \$6,500 per year.

The new lighting system is consistent with the City Council goals of Financial Stability and the Environment as well as Kirkland's commitment to green technology.